



POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION 6 SITE NUMBER 981912314
(to be assigned by R3)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Dallas Gas and Fuel Company		B. STREET (or other identifier) West end of Pacific Street	
C. CITY Dallas	D. STATE TX	E. ZIP CODE 75202	F. COUNTY NAME Dallas 113
G. OWNER/OPERATOR (if known) 1. NAME Missouri Kansas Texas Railroad, 701 Commerce Street		2. TELEPHONE NUMBER	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			

I. SITE DESCRIPTION

Coal Gasification plant operated late 1800's to early 1900's

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)

EPA Survey of Town Gas Production research report/historical research

K. DATE IDENTIFIED
(mo., day, & yr.)

L. PRINCIPAL STATE CONTACT

1. NAME
Patricia Curl

2. TELEPHONE NUMBER
(512) 463-7800

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE ☒ 5. UNKNOWN

B. RECOMMENDATION

☒ 1. NO ACTION NEEDED (no hazard)

☐ 2. IMMEDIATE SITE INSPECTION NEEDED

See narrative for explanation

☐ 3. SITE INSPECTION NEEDED

a. TENTATIVELY SCHEDULED FOR:

a. TENTATIVELY SCHEDULED FOR:

SUPERFUND
FILE

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

JUL 10 1992

☐ 4. SITE INSPECTION NEEDED (low priority)

REORGANIZED

C. PREPARER INFORMATION

1. NAME
Patricia M. Curl

2. TELEPHONE NUMBER
(512) 463-7800

3. DATE (mo., day, & yr.)
3/25/87

III. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☐ 2. INACTIVE (Those sites which no longer receive wastes.)

☒ 3. OTHER (specify):
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)
Not active coal gasification since pre 1929

B. IS GENERATOR ON SITE?

☒ 1. NO

☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

Approximately 2

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (deg.-min.-sec.)

32° 46' 49"

2. LONGITUDE (deg.-min.-sec.)

96° 48' 31"

E. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO

☐ 2. YES (specify):

All pay parking lots around railroad tracks

Reviewed by GHS
Date 06/14/87

CHARACTERIZATION OF SITE ACTIVITY			
Indicate the major site activity(ies) and activities relating to each activity by marking 'X' in appropriate boxes.			
<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Coal was heated as steam passed through it to form coal gas. By-products may include coal tar residues. Production of coal gas ended prior to 1929.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☒ 1. UNKNOWN ☐ 2. LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☒ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

No

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> 1. PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
2. METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
3. POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
4. ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
5. OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

WASTE RELATED INFORMATION (continued)

3. 15. SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Unknown

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

Most of the land in and around the railroad tracks is now paved, pay parking lots.
There is very little exposed soil.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☐ 3. STATE PERMIT (specify): _____
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER
☐ 10. OTHER (specify): _____

B. IN COMPLIANCE?

- ☐ 1. YES ☐ 2. NO ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE ☐ B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

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TOWN GAS PROJECT:

Site Name: Dallas Gas and Fuel Company
Date of Site Visit: March 25, 1987
TWC Representative: Patricia Curl

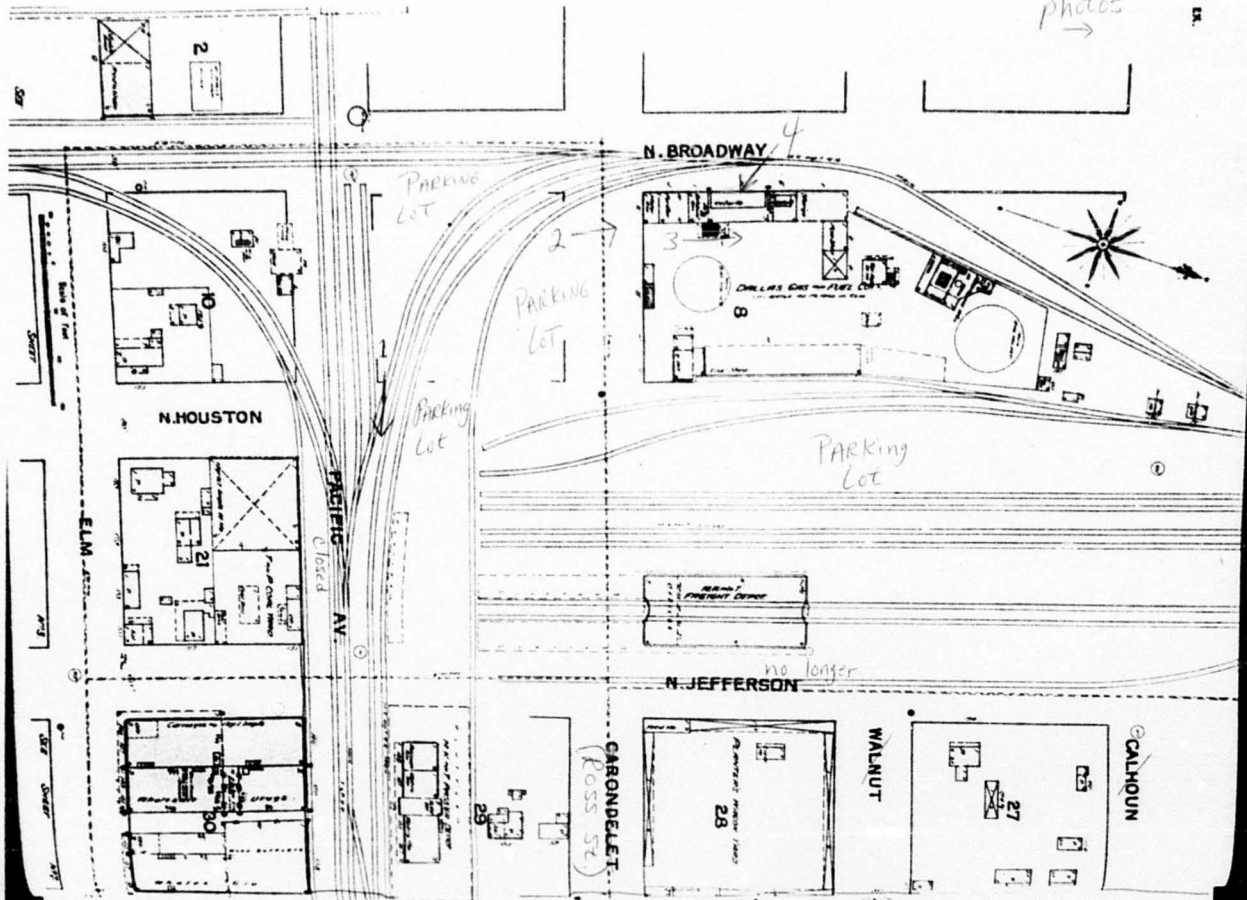
Town gas plants were utilized throughout the United States in the late 1800's and early 1900's to manufacture gas for illumination, cooking and heating purposes. These plants produced an array of wastes that may have been disposed of on-site. As natural gas became available, the use of the facilities which produced manufactured gas decreased. The environmental concerns associated with these facilities include products/by-products that may not have been utilized and were left in place during closure, wastes that were deposited on-site, and the potential for leaching of these wastes into soils and groundwater.

The exact location of the Dallas Gas and Fuel Company was determined by researching state archives for old city directories to determine the address of the manufacturing plant and the approximate years of operation. The University of Texas Barker Collection archives contains historic Sanborn fire insurance maps which were used to determine the location of the site and identification of various landmarks which could be related to present day conditions. Due to the extensive changes in the city over the past eighty or a hundred years, it was advantageous to locate a current city map and attempt to relate the circa 1900 Sanborn maps to a current city map.

The Dallas Gas and Fuel Company site was located in this manner. A site visit was made on March 25, 1987 by Patricia Curl of the TWC Superfund Section, Austin.

The present owner of the property on which the old town gas site was located is the Missouri, Kansas, Texas railroad. The site is covered by parking lots which cover most of the area of the old town gas site. This impedes further site investigations. Little uncovered ground is present within historic site boundaries. No attempt was made to contact the owners.

The TWC recommendation of "no action needed" does not necessarily mean that there is no environmental hazard associated with the property. This designation means that during the preliminary assessment we discovered no apparent hazards associated with the property. Due to the presence of pavement cover, any further investigation to test for subsurface contamination would be difficult to achieve and beyond the scope of this project.



Houston St.

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DALLAS TEXAS
1977

#1



#2



#3



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